

Title (en)  
Composite material

Title (de)  
Verbundwerkstoff

Title (fr)  
Matière active composite

Publication  
**EP 2644723 A1 20131002 (DE)**

Application  
**EP 12161247 A 20120326**

Priority  
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Abstract (en)  
The composite material comprises a metal and 0.2-60 vol.% of magnesium stannate. The magnesium stannate is present in an amount of 60 wt.%, and has a particle size of  $\geq 1 \mu m$ . The composite material further comprises oxides, and is obtained by a production method including powder metallurgical production and internal oxidation methods. An independent claim is included for a method for manufacturing a composite material.

Abstract (de)  
Die vorliegende Patentanmeldung betrifft einen neuartigen Verbundwerkstoff, Verfahren zu seiner Herstellung sowie dessen Verwendung.

IPC 8 full level  
**C22C 5/06** (2006.01); **E03C 1/00** (2006.01); **H01B 1/02** (2006.01); **H01H 1/02** (2006.01)

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**B22F 3/20** (2013.01 - US); **B22F 9/04** (2013.01 - EP US); **C22C 1/051** (2013.01 - EP US); **C22C 5/06** (2013.01 - EP US); **C22C 29/12** (2013.01 - EP US); **C22C 32/001** (2013.01 - EP US); **H01B 1/02** (2013.01 - EP US); **H01B 13/0016** (2013.01 - US); **H01H 1/0237** (2013.01 - EP US); **B22F 3/04** (2013.01 - EP US); **H01H 1/02376** (2013.01 - EP US)

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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